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SUGAR REPORTS

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

On March 14, 1969 the Department increased its determination of domestic sugar requirements for the United States by 100,000 tons to 10.7 million tons for calendar year 1969 and also declared and re-allotted a deficit of 300,000 short tons, raw value, in the sugar quota for Puerto Rico and 15,000 tons in that for the Virgin Islands. Details of these actions are set forth beginning on page 8.

The March crop report of the Department's Crop Reporting Board indicates that growers, as of March 1, expect to plant 1,650,000 acres of sugarbeets for harvest in 1969, or about 11 percent more than in 1968. If current expectations are realized and sugaryields per acre approximate the average during 1964-68, about 3.7 million tons, raw value, of beet sugar would be produced. This would be about five percent more than the previous record of about 3,535,000 tons of sugar produced from the 1968 crop. Increased acreages of beets are depicted in all of the major producing regions.

As of March 1, the report stated reservoir supplies and run-off from heavy snows during the winter will provide adequate irrigation water for most of the major sugarbeet producing areas.

The harvest of the 1968-69 sugarcane crop in Florida is about complete. All except one mill had completed grinding. The production of cane sugar as of March 14 totaled 539,000 tons compared with 626,000 tons produced through March 15 of last year.

In Hawaii 23 sugar plantations were closed down because of a strike which began at mid-night February 15. On March 18 industry and labor representatives negotiated terms of settlement which on March 21 will be submitted to the Union members for ratification. Early resumption of work is anticipated. The most recent sugar production figures for Hawaii which are for the year through February 22 show production of 44,699 tons of sugar, 96° basis. This compares with 66,199 tons produced during the comparable period last year.

Sugar production in Puerto Rico through March 9 amounted to 122,087 tons, 96⁰ basis, compared with 203,575 tons produced during the comparable period last year. The yield of sugar per ton of cane has averaged 8.736 percent so far this year compared with 9.456 percent during the same period last year. Wet weather during harvest resulting in more trash in the cane has contributed to the lower yields. Sixteen mills are operating this year compared with 18 last year.

Primary distributors' stocks of raw and refined sugar as of March 1 totaled 3,103,000 short tons, raw value, according to preliminary reports. This was 385,000 tons more than on the same date last year and 48,000 tons less than at the end of January 1969. Beet processors stocks of 1,833,000 tons were 343,000 tons more than at the end of February of last year and 76,000 tons more than on January 31, 1969. Cane sugar refiners' reported stocks of 789,000 tons of raw and refined sugar were about 145,000 tons less than at the end of January and 26,000 tons less than the end of February last year. Cane refiners' inventories continue to reflect the depletion which occurred during the waterfront strike of Eastern and Gulf ports which started on December 20, 1968 and ended February 14 North of Hatteras and February 24 at New Orleans. The port of Galveston is still closed. The supply of near term shipping is also scarce as a result of the long immobilization in U.S. ports.

Sugar sales by primary distributors through March 15 amounted to 1,705,000 short tons, raw value, according to preliminary reports. This was about 160,000 tons less than reported deliveries during the comparable period of last year. However, when constructive deliveries of 215,000 tons of beet sugar are included, physical deliveries of sugar this year are about 45,000 tons above physical deliveries during the comparable period last year.

Some interesting facts about last year's sugar market are revealed in the series of tables at pages 21 to 27. Deliveries of refined sugar to processors of food and other products during calendar year 1968 were up ten percent while deliveries of sugar for consumption in the homes and institutions were up about one percent.

All of the food processing groups received more sugar in 1968 than in 1967. Beverage manufacturers had the largest increase, up 13.4

percent; followed by canners, up 9.5 percent; bakers, up 8.6 percent; confectioners, up 8.0 percent; and ice cream and dairy products manufacturers, up 6.2 percent. The basket item of multiple and all other food uses increased 10.9 percent and non-food use was up 9.2 percent.

Deliveries to wholesale grocers and sugar dealers increased 1.4 percent in 1968 and to retail grocers, chain stores and supermarkets, 3.1 percent. Deliveries to hotels, restaurants and institutions were up 4.4 percent while all other deliveries, including those to Government agencies, were down 31 percent.

Primary distributors' deliveries of all sugar (packaged, bulk and liquid both cane and beet) during calendar year 1968 increased about 6.5 percent as compared with 1967. Total deliveries of beet sugar, which accounted for 28.5 percent of the 1968 total, increased 9.3 percent above 1967 while deliveries of cane sugar increased 5.5 percent. All of the several categories of cane and beet sugar deliveries increased during 1968 except beet sugar in consumer-size packages which declined about one percent.

Deliveries of cane and beet sugar in consumer-size packages (less than 50 pounds) by primary distributors during 1968 were about the same (+ 0.3 percent) as in 1967. Deliveries were slightly below those during 1967 in all of the regions except the South, where they were about four percent larger. Calendar year 1968 deliveries of cane sugar in consumer-size packages in the South increased about four percent over 1967 but declined in all other regions, while similarly packaged beet sugar deliveries were up in the middle-Atlantic region and the South.

Deliveries of liquid sugar, both cane and beet, by primary distributors during calendar year 1968 increased 13.5 percent as compared with calendar year 1967. Deliveries of liquid cane sugar accounted for about 81 percent of the total in 1968 and increased about 14 percent above 1967 while deliveries of beet liquid sugar increased about 13 percent.

Dextrose sales by primary distributors in calendar year 1968 increased about three percent above calendar year 1967. Sales to industrial type users increased about four percent while sales to non-industrial type users, which accounted for less than four percent of all reported

dextrose sales in 1968, declined 15.3 percent. Each of the industrial type users received more dextrose in 1968 than in 1967.

Regionally, refined sugar deliveries in January were up in two of the five regions as compared with January of last year. Increases occurred in the mid-Atlantic region (up 14 percent) and the South (up one percent). The North Central region was down 24.6 percent; the West, 20.0 percent; and the Northeast, 3.5 percent.

Individually 18 states had increased deliveries as compared with January of last year. New York, Pennsylvania and New Jersey increased 164,000, 141,000 and 120,000 hundredweight, respectively. Of the other states with smaller increases, ten were located in the Southern region, two each in the New England and Western regions and one in the North Central region.

Those states which received less sugar than in January of last year included Illinois, down 664,000 hundredweight; California, down 300,000 hundredweight; Michigan, down 191,000 hundredweight; Texas, down 107,000 hundredweight; and Missouri, down 102,000 hundredweight. These five states had an aggregate decline of 1,364,000 hundredweight in January of this year as compared with January of last year while for the United States the decline amounted to 1,030,000 hundredweight. In these same five states, deliveries of beet sugar reported in December 1968 exceeded those of December 1967 by 3,429,000 hundredweight. Much of the beet sugar that was constructively delivered and charged to quotas in December 1968 was delivered in these states and undoubtedly was responsible for the lower reported deliveries in January 1969. Constructive deliveries must be delivered in January and February following the December in which they are charged to quotas.

The U.S. average retail price for refined sugar sold in 5-pound paper bags during January 1969 was 12.20 cents per pound. This was the same as December 1968 and up from 12.16 cents per pound in January of last year.

There were several announced changes in wholesale price quotations for refined sugar sold in 100-pound paper bags - the basis pack - during the period under review. One cane sugar refiner on February 20 announced an increase of .20 cent per pound to 11.25 cents in the price quotation for refined sugar sold in the Northeast. The increase

was to take effect immediately with the proviso that orders would continue to be considered at the pre-advance prices on a day-to-day basis subject to confirmation and ability to make shipment or delivery by the close of business March 31, 1969. Other interested sellers in the Northeast followed with similar announcements.

On February 21, a beet sugar refiner announced that effective April 1, 1969 in the Chicago-West and Southwest territories the unit prices of 100-pound paper bags of granulated sugar would be increased .25 cents per pound to 10.10 cents. This was followed by similar announcements by other sellers in the Chicago-West and Southwest territories.

A cane sugar refiner on February 27 announced that in the Gulf sales territory, it was discontinuing the practice of accepting quarterly contracts for future delivery of industrial sugars but that contracts for shipment during the period April 1 through May 16, 1969 would be considered through close of business March 28 at 10.25 cents per pound. The announcement also stated that the existing day-to-day price quotation of 10.50 cents per pound for industrial sugars would be continued. Prior to this announcement price quotations in this sales territory had been 10.50 cents per pound for the basis pack. Other sellers in the region issued similar announcements and one seller adjusted an earlier announcement to meet the competition of the 10.25 cents per pound bag basis.

On February 28, one cane refiner announced an increase of .20 cent per pound in the quotation for refined sugar sold in 100-pound paper bags in the Southeast. The increase was to take effect immediately and would result in a price of 10.85 cents per pound. However, subject to confirmation and ability to ship, the refiner stated that he would accept orders at pre-announcement prices for shipment or delivery through close of business March 14, 1969. Other interested sellers in the territory followed with similar announcements. As of March 20 the following were the quotations by regions for sugar sold in the basis pack:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	11.05	
Southeast	10.85	
Gulf	10.25	
Eastern beet		9.85
Chicago-West	9.85	9.85
Direct-shipment territory	9.75	9.75
Lower Pacific Coast	10.10	10.10
Northwest intermountain	10.00	10.00

The price quotation of the New York Coffee and Sugar Exchange for raw sugar duty paid and delivered to New York averaged 7.69 cents per pound in February, up from 7.67 cents in January and 7.38 cents in February of last year. In February the price quotation was 7.69 cents through the 17th, rose to 7.72 cents on the 18th and declined to 7.67 cents on the 19th. On February 26 the price quotation rose again to 7.72 cents per pound, on March 5 to 7.75 cents and on March 18 to 7.78 cents. For the period March 3-24 the quotation averaged 7.76 cents per pound compared with 7.35 cents per pound for the March 1-25 period of last year.

The World price continues strong in 1969. The World spot quotation on the New York Coffee and Sugar Exchange for raw sugar bagged and stowed at Greater Caribbean ports averaged 3.23 cents per pound in February, up from 2.95 cents during January of this year and 2.17 cents during February 1968. The quotation was 3.00 cents per pound on the first trading day of February and by the end of that month had reached 3.47 cents. On the first trading day of March the quotation was 3.52 cents per pound and after declining to 3.45 cents, on March 5 the quotation increased steadily to 3.85 cents per pound as of March 24 and averaged 3.66 cents for the March 1-24 period. Last year the quotation was 1.85 cents per pound on March 25 and averaged 1.95 cents for the March 1-25 period. On March 24, 1969 the New York Coffee and Sugar Exchange quoted futures contracts for world sugar at 3.97 cents per pound for July 1969 delivery compared with 3.98 for July 1970 delivery.

ADMINISTRATIVE ACTIONS RELATING TO 1969 SUGAR SUPPLIES

Sugar Requirements Increased and Deficits Reallocated:

The U. S. Department of Agriculture on March 14, 1969 announced an increase of 100,000 tons in the determination of domestic sugar requirements (total quotas), to a total of 10.7 million tons for this calendar year. The Department also declared a deficit of 300,000 short tons, raw value, in the sugar quota for Puerto Rico, and 15,000 tons in that for the Virgin Islands. Information available to the Department indicates that the Republic of the Philippines will be unable to participate in servicing deficits arising in other areas. Accordingly, the deficits declared at this time have been reallocated in their entirety to western hemisphere countries.

The quota for the domestic beet sugar area is increased by 47,667 tons and that for the mainland sugarcane area by 17,333 tons. The quotas and prorations of foreign countries are increased by 350,000 tons.

Because of delayed production from the current crop, receipts of raw sugar from Hawaii and Puerto Rico will be somewhat less than normal during the early part of the year. This action will enable foreign countries to increase the rate of their sugar exports to the United States.

Quota increases and deficit prorations, together with revised quotas are shown in the table on page 9.

Production area	Change in quota	Basic quota	Temporary quotas and prorations pursuant to Sec. 202(d) 1/	Deficits and deficit prorations	Total quotas and prorations
Short tons, raw value					
Domestic beet area	47,667	3,168,000			3,168,000
Mainland cane area	17,333	1,152,000			1,152,000
Hawaii		1,200,000			1,200,000*
Puerto Rico	-300,000	1,140,000		-300,000	840,000*
Virgin Islands	-15,000	15,000		-15,000	0
Total domestic areas	-250,000	6,675,000		-315,000	6,360,000
Philippines		1,126,020			1,126,020*
Mexico	67,161	222,905	237,660	60,722	521,287
Dominican Republic	65,683	218,002	232,433	59,386	509,821
Brazil	65,683	218,002	232,433	59,386	509,821
Peru	52,391	173,883	185,393	47,368	406,644
British West Indies	22,406	87,086	73,613	21,346	182,045
Ecuador	9,556	31,720	33,819	8,641	74,180
French West Indies	7,049	27,395	23,157	6,715	57,267
Argentina	8,080	26,818	28,593	7,305	62,716
Costa Rica	7,731	25,664	27,362	6,991	60,017
Nicaragua	7,731	25,664	27,362	6,991	60,017
Colombia	6,951	23,069	24,597	6,284	53,950
Guatemala	6,516	21,627	23,059	5,892	50,578
Panama	4,866	16,148	17,218	4,399	37,765*
El Salvador	4,779	15,860	16,910	4,321	37,091
Haiti	3,649	12,111	12,913	3,299	28,323
Venezuela	3,301	10,958	11,683	2,985	25,626
British Honduras	1,632	6,344	5,363	1,555	13,262
Bolivia	782	2,595	2,767	707	6,069
Honduras	782	2,595	2,767	707	6,069
Australia	1,260	103,811	87,194		191,005
Republic of China	525	43,254	36,331		79,585
India	504	41,524	34,878		76,402
South Africa	371	30,566	25,674		56,240
Fiji Islands	277	22,781	19,134		41,915
Thailand	115	9,516	7,993		17,509
Mauritius	115	9,516	7,993		17,509
Malagasy Republic	58	4,902	4,116		9,018
Swaziland	46	3,749	3,149		6,898
Ireland		5,351			5,351*
Bahamas		10,000			10,000
Total foreign	350,000	2,579,436	1,445,564	315,000	4,340,000
TOTAL	100,000	9,254,436	1,445,564	0	10,700,000

1/ Proration of the quotas withheld from Cuba and Southern Rhodesia.

* Direct-consumption limits in tons: Hawaii - 36,594; Puerto Rico - 160,500
Philippines - 59,920; Panama - 3,817
Ireland - 5,351

Second quarter raw sugar limitations removed

The United States Department of Agriculture on February 28, 1969 announced the removal of limitations upon the importation of raw sugar during the second quarter of 1969. Sugar within the annual quota of each foreign country may now be imported at any time during the year after March 31, except that the quantities already committed under quota set aside agreements for arrival in the first and in the second quarters must come in during the designated periods. Those quantities are 984,339 and 1,015,661 short tons, raw value, respectively, or a total of 2,000,000 tons. The full 1969 quotas of all foreign countries amount to 3,990,000 tons.

Now that the waterfront strike has ended, cane sugar refiners will be in the market to replenish their inventories. Raw sugar production in the two domestic off-shore areas is presently behind the schedules originally anticipated. Accordingly, arrivals from those two sources during the first half of the year will be more limited than expected. This action by making additional quantities of foreign raw sugar available in the second quarter is expected to balance the situation.

OTHER ADMINISTRATIVE ACTIONSDate announcedNature of action

February 26,
1969

Extends the planting date for 1968 crop sugar-beets in specified counties in the State of California. (See March 4, 1969 Federal Register).

February 27,
1969

Announced a determination of "fair and reasonable prices" for the 1968-69 crop of sugarcane in Puerto Rico. The determination continues substantially the provisions of the 1967-68 determination. Minor changes made are not expected to alter the sharing relationship between producers and processors which has prevailed in recent years.

The Sugar Act of 1948, as amended, requires producers who also process sugarcane grown by other producers to pay prices not less than those determined by the Secretary of Agriculture to be fair and reasonable as a condition of eligibility for payment under the act.

A public hearing on the subject was held in San Juan, Puerto Rico, on October 31, 1969. (See March 4, 1969 Federal Register).

March 5,
1969

Announced that fair and reasonable rates for processing 1969-crop Hawaiian sugarcane will be the same as for the 1968 crop.

The Sugar Act of 1948, as amended, requires producers, who process sugarcane grown by other producers, to comply with the prices or rates established by the Secretary of Agriculture as one of the conditions for receiving Sugar Act payments on their own production.

Date announcedNature of action

March 5,
1969 (cont'd)

A public hearing was held by the Department at Hilo, Hawaii, on December 13, 1968, at which time interested persons were given the opportunity to present their recommendations. (See March 8, 1969 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. February 1969 sugar deliveries for continental U. S. consumption 635,000 short tons, raw value (preliminary) down about 56,000 tons from January 1969 and down 102,000 tons from February 1968. January-February 1969 deliveries 1,327,000 short tons, raw value, down 158,000 tons from January-February 1968. Final data for January 1969 deliveries 692,000 short tons, raw value - previously published preliminary as 717,000 tons.

2. Primary distributors' stocks as of March 1, 1969 were 3,103,313 short tons, raw value (preliminary), up 385,000 tons from a year ago, and down 48,000 tons from January 31, 1969. During February refiners' stocks decreased 145,000 tons, beet processors' stocks increased 76,000 tons, importers of direct consumption sugar stocks decreased 4,000 tons, and mainland cane processors' stocks increased 25,000 tons.

3. Charges to quotas January 1 to February 28, 1969 were 2,933,489 short tons, raw value, leaving a balance of 7,666,511 tons to be supplied within the 10,600,000 ton total.

4. Regionally, January deliveries, 1969 as compared to 1968, were up in 2 of the 5 regions: Increases -- mid-Atlantic up 14.1 percent, and South up 0.8 percent - Decreases - North Central 24.6 percent, West 20.0 percent and New England 3.5 percent.

5. Calendar year 1968 sugar deliveries were larger to all of the seven industrial buyer groups than for 1967, and also larger for three of the four non-industrial groups. On a national basis deliveries to industrial buyers increased 10.1 percent, and to non-industrial buyers increased 0.7 percent. The national total increased 6.5 percent.

Table 1.- Sugar supply and disposition by primary distributors, January 1969

(Short tons, raw value)

Item	Beet proc- essors	Importers	Main- land cane proc- essors ^{1/}	Refiners		Net total
	(1)	(2)	(3)	Raw (4)	Refined (5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1969</u>	1,373,880	12,341	458,960	834,697 ^{2/}	273,941 ^{2/}	2,953,819
2. <u>Production and movement</u>						
a. Received as direct- consumption sugar	0	4,162	0	0	289	4,451
b. Produced from beets or cane	515,042	0	176,350	0	0)	514,066 ^{3/}
Less deliveries to refiners	0	0	177,326	0	0)	
c. Receipts of raws by refiners	0	0	0	374,440 ^{4/}	0)	-145,288 ^{5/}
Less raws melted	0	0	0	519,728	0)	
d. Refined from raws melted	0	0	0	0	516,137	516,137
e. Adjustments	+8	-841	+94	-1,082	+14,425	+12,604
f. Sub-total	515,050	3,321	-882	-146,370	530,851	901,970
3. <u>Net total supply</u>	1,888,930	15,662	458,078	688,327	804,792	3,855,789
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	131,995	5,599	8,121	1,573	544,370	691,658
b. Export	0	0	0	0	7,877	7,877
c. Livestock feed	0	323	0		3,757	4,080
d. Alcohol	0	0	0	0	.795	.795
Sub-total	131,995	5,922	8,121	1,573	556,799	704,410
5. <u>Inventory Jan. 31, 1969</u>	1,756,935	9,740	449,957	686,754 ^{6/}	247,993 ^{6/}	3,151,379
6. <u>Total distribution and inventory</u>	1,888,930	15,662	458,078	688,327	804,792	3,855,789

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Included mainland cane sugar not charged to quotas: Raws, 266,230; Refined, 25,944; Total - 292,174.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 177,326 tons received from mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Refiners' inventories include mainland cane sugar not charged to quotas: Raws, 76,262; Refined, 10,770; Total, 87,032. Importers' inventory include 4,171 tons for quota exempt purposes.

Table 2.- Distribution of sugar by primary distributors, January 1969 and 1968

Item	1969	1968	Change 1968 to 1969
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	1,573	909	+664
Refiners' refined	556,799	563,622	-6,823
Sub-total	558,372	564,531	-6,159
Beet processors' refined	131,995	179,890	-47,895
Importers' direct consumption	5,922	15,742	-9,820
Mainland sugarcane processors'	8,121	2,755	+5,366
Total	704,410	762,918	-58,508
For: Export	7,877	6,895	+982
Livestock feed	4,080	*	n.a.
Alcohol	795	*	n.a.
Continental consumption ^{1/}	691,658	747,916	-56,258
Puerto Rico	8,000 ^{2/}	8,569	-569
Hawaii	3,000 ^{2/}	2,849	+151

^{1/} Includes deliveries for United States military forces at home and abroad. ^{2/} Estimated * Not available separately, total livestock feed and alcohol - 8,107

Table 3.- Stocks of sugar held by primary distributors in the continental United States January 31, 1969 and 1968

Item	1969	1968	Change 1968 to 1969
Short tons, raw value			
Refiners' raw	686,754	618,862	+67,892
Refiners' refined	247,993	267,075	-19,082
Sub-total ^{1/}	934,747	885,937	+48,810
Beet processors' refined	1,756,935	1,600,634	+156,301
Importers' direct consumption	9,740	30,532	-20,792
Mainland sugarcane processors'	449,957	373,904	+76,053
Total	3,151,379	2,891,007	+260,372

^{1/} Included mainland cane sugar not charged to quota: 1969 - Raws, 76,262; Refined, 10,770; Total 87,032; 1968 - Raws, 65,410; Refined, 8,260; Total, 73,670

Table 4.- Distribution of sugar by primary distributors in the continental United States, February and January-February 1969 and 1968

January-February 1969 and 1968				
Item	1969 1/		1968	
	February	Jan.-Feb.	February	Jan.-Feb.
	Short tons, raw value			
Refiners	448,856	1,007,228	537,637	1,102,168
Beet processors' refined	176,345	308,340	194,055	373,945
Importers' direct consumption	6,171	12,093	15,969	31,711
Mainland sugarcane processors'	4,000 ^{2/}	12,121	4,550	7,305
Total	635,372	1,339,782	752,211	1,515,129
For: Export	n.a.	7,877	5,242	12,137
Livestock feed	n.a.	4,080	*	*
Alcohol	n.a.	795	*	*
Continental consumption ^{3/}	635,372	1,327,030	737,530	1,485,446

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Includes deliveries for U.S. military forces at home and abroad.

* Not available separately, total livestock feed and alcohol 9,439 February 2, 17,546 Jan.-Feb. 1968.

Table 5.- Stocks of sugar held by primary distributors in the continental United States, March 1, 1969 and February 29, 1968

Item	1969 ^{1/}	1968	Change 1968 to 1969
Short tons, raw value			
Refiners' raw	555,269	535,736	+19,533
Refiners' refined	234,092	279,838	-45,746
Sub-total	789,361	815,574	-26,213
Beet processors' refined	1,833,286	1,490,452	+342,834
Importers' direct consumption	5,666 ^{2/}	24,646	-18,980
Mainland sugarcane processors'	475,000 ^{2/}	387,363	+87,637
Total	3,103,313	2,718,035	+385,278

^{1/} Preliminary.

^{2/} Estimated.

Table 6- Mainland sugar: Production and quota charges January 1969 and 1968

Item	1969	1968	Change 1968 to 1969
<u>Short tons, raw value</u>			
<u>Production</u>			
Mainland cane	174,933	198,904	-23,971
Domestic beet	<u>515,050</u>	<u>351,848</u>	<u>+163,202</u>
Total	689,983	550,752	+139,231
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	229,614	169,598	+60,016
For direct-consumption	4,080	1,685	+2,395
Louisiana processor-refiners	24,598	23,134	+1,464
Florida sugarcane processors	<u>130,786</u>	<u>153,495</u>	<u>-22,709</u>
Sub-total	389,078	347,912	+41,166
Beet processors	131,995	179,890	-47,895
Total	<u>521,073</u>	<u>527,802</u>	<u>-6,729</u>

Table 7.- Offshore receipts of quota exempt and over-quota sugar included in Table 8.

Purpose	Refiners		Importers		Total	
	1969	1968	1969	1968	1969	1968
<u>Short tons, raw value</u>						
<u>For export</u>						
Brazil	11,144				11,144	
Colombia	4,013	1,724			4,013	1,724
Dominican Republic		1,149				1,149
South Africa		<u>1,173</u>				<u>1,173</u>
Total	15,157	4,046			15,157	4,046
<u>For livestock feed</u>						
Brazil	1,461				1,461	
Colombia		4,647				4,647
France			<u>4,129</u>		<u>4,129</u>	
Total	1,461	4,647	4,129		5,590	4,647
<u>For alcohol</u>						
Brazil	5,329				5,329	
Colombia	<u>5,722</u>				<u>5,722</u>	
Total	11,051				11,051	
<u>Held pending availability of quota</u>						
Colombia		543				543
French West Indies		430				430
Honduras	502				502	
Venezuela	<u>1,558</u>				<u>1,558</u>	
Total	2,060	973			2,060	973
<u>In Customs custody</u>						
Venezuela	<u>2,263</u>				<u>2,263</u>	
Total	2,263				2,263	
GRAND TOTAL	31,992	9,666	4,129		36,121	9,666

Table 8.- Sugar receipts of refiners and importers by source of supply^{1/} January 1969 and 1968

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1969	1968	1969	1968	1969	1968
Short tons, raw value						
OFFSHORE						
Foreign						
Brazil	83,814	41,564			83,814	41,564
British West Indies		6,161				6,161
Colombia	9,735	15,755			9,735	15,755
Costa Rica		9,528				9,528
Denmark				10		10
Dominican Republic		48,378				48,378
Ecuador		12,035				12,035
El Salvador	10,536	3,988			10,536	3,988
France			4,129		4,129	
French West Indies		9,846				9,846
Germany, West			10		10	
Guatemala		6,163				6,163
Hong Kong			9		9	
Honduras	502				502	
Ireland				2,944		2,944
Mexico	51,018	42,612	4	3	51,022	42,615
Netherlands				10		10
Panama				449		449
Peru	5,091	3,056			5,091	3,056
Philippines		19,202		610		19,812
South Africa	12,465	22,856			12,465	22,856
Sweden			10	10	10	10
Venezuela	8,913	4,408			8,913	4,408
Total	182,074	245,552	4,162	4,036	186,236	249,588
Domestic						
Hawaii	14,887	16,581	289 ^{2/}	0 ^{2/}	15,176	16,581
Puerto Rico	0	0	0	7,389	0	7,389
Virgin Islands	0	0	0	0	0	0
Sub-total	14,887	16,581	289	7,389	15,176	23,970
Total all offshore	196,961	262,133	4,451	11,425	201,412	273,558
Mainland cane area	177,326	150,306	0 ^{3/}	1,173 ^{3/}	177,326	151,479
Acquired for reprocessing and samples	153	214	0	0	153	214
Grand total	374,440	412,653	4,451	12,598	378,891	425,251

^{1/} Includes sugar as detailed in Table 7.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor - refiner.

Table 9.- Status of 1969 quotas and charges as of February 28, 1969

Source of supply	Quotas and prorations	Charges to quotas 1/			Balances 2/
		Set-aside	By SU-3	Total 2/3/	
Short tons, raw value					
Domestic beet sugar	3,120,333			308,000	2,812,333
Mainland cane sugar	1,134,667			545,000	589,667
Hawaii	1,200,000			75,791	1,124,209
Puerto Rico	1,140,000			4,899	1,135,101
Virgin Islands	15,000				15,000
Total domestic areas	6,610,000			933,690	5,676,310
Republic of the Philippines	1,126,020	452,807 4/	103,305	556,112	569,908
Argentina	54,636	11,352	40,794	52,146	2,490
Australia	189,745		2,568	2,568	187,177
Bahamas	10,000	10,000		10,000	0
Bolivia	5,287			0	5,287
Brazil	444,138	63,294	123,772	187,066	257,072
British Honduras	11,630	8,408	1,064	9,472	2,158
British West Indies	159,639	84,121	1,491	85,612	74,027
China, Republic of	79,060	48,149	3,321	51,470	27,590
Colombia	46,999	8,785	10,444	19,229	27,770
Costa Rica	52,286	25,727	8,793	34,520	17,766
Dominican Republic	444,138	269,733	16,156	285,889	158,249
Ecuador	64,624	2,575	908	3,483	61,141
El Salvador	32,312		31,260	31,260	1,052
Fiji Islands	41,638		992	992	40,646
French West Indies	50,218	41,552		41,552	8,666
Guatemala	44,062	25,939	13,370	39,309	4,753
Haiti	24,674	13,138		13,138	11,536
Honduras	5,287		5,287	5,287	0
India	75,898	45,799	2,687	48,486	27,412
Ireland	5,351			0	5,351
Malagasy Republic	8,960		245	245	8,715
Mauritius	17,394		437	437	16,957
Mexico	454,126	221,372	97,048	318,420	135,706
Nicaragua	52,286	22,044		22,044	30,242
Panama	32,899	12,904	973	13,877	19,022
Peru	354,253	56,463	68,339	124,802	229,451
South Africa	55,869		24,258	24,258	31,611
Swaziland	6,852		151	151	6,701
Thailand	17,394			0	17,394
Venezuela	22,325	2,366	15,608	17,974	4,351
Total foreign	3,990,000	1,426,528	573,271	1,999,799	1,990,201
Grand total	10,600,000			2,933,489	7,666,511

1/ Domestic beet and Mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii, 485 and 35,868; Panama, 0 and 3,817; Philippines, 0 and 59,920; Puerto Rico, 4,899 and 138,201; Ireland, 0 and 5,351

3/ Includes raw sugar for direct consumption: Hawaii, 25; Puerto Rico, 0

4/ Represents quantity reserved for importation during the first half.

Table 10.- Quota-exempt and over quota sugar authorized for entry as of February 28, 1969 1/

Country	Reexport	Feed	Alcohol	For refining under bond	Total
Short tons, raw value					
Belgium		2,358			2,358
Brazil	15,561	1,461	5,267		22,289
Colombia	6,293		5,740		12,033
France		4,129			4,129
Honduras				502	502
South Africa	4,688				4,688
Venezuela				1,558	1,558
Total	26,542	7,948	11,007	2,060	47,557

1/ In addition: (a) Under provisions of Sec. 212, 17 tons were entered as liquid sugar in small containers; 86 tons as the first ten tons;

(b) Raw sugar was brought in for refining and return to: Hawaii - 0 tons; Puerto Rico - 0 tons;

(c) Tons of sugar in Customs custody for subsequent entry: Venezuela, 2,263

Table 11. - Primary distribution of sugar, continental United States, by States, January 1969

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	99,693	800	2,200		102,693
Maine	42,790				42,790
Massachusetts	412,056	6,767	2,422		421,245
New Hampshire	26,175				26,175
Rhode Island	39,610		453		40,063
Vermont	27,274				27,274
Sub-total	647,598	7,567	5,075		660,240
<u>Mid-Atlantic</u>					
New Jersey	755,430	59,384	17,824		832,638
New York	1,258,814	126,721	45,229		1,430,764
Pennsylvania	906,695	244,287	26,120		1,177,102
Sub-total	2,920,939	430,392	89,173		3,440,504
<u>North Central</u>					
Illinois	597,404	350,672		55,200	1,003,276
Indiana	327,523	51,294			378,817
Iowa	46,486	74,443			120,929
Kansas	37,897	52,571		500	90,968
Michigan	236,254	153,715			389,969
Minnesota	31,066	126,618		1,000	158,684
Missouri	185,800	70,886		1,300	257,986
Nebraska	13,421	87,289		1,000	101,710
North Dakota	82	16,524			16,606
Ohio	512,802	145,425			658,227
South Dakota	1,342	14,255			15,597
Wisconsin	107,501	106,721			214,222
Sub-total	2,097,578	1,250,413		59,000	3,406,991
<u>Southern</u>					
Alabama	201,675			260	201,935
Arkansas	92,549	4,635			97,184
Delaware	141,197	11,407			152,604
District of Columbia	31,333				31,333
Florida	280,340			74,472	354,812
Georgia	503,831			3,064	506,895
Kentucky	185,071	3,000			188,071
Louisiana	278,464			11,031	289,495
Maryland	366,998	19,350	6,615		392,963
Mississippi	118,929				118,929
North Carolina	299,769		530		300,299
Oklahoma	80,480	20,227	300		101,007
South Carolina	107,477				107,477
Tennessee	296,363				296,363
Texas	506,565	112,014		4,973	623,552
Virginia	272,729	1,299	2,315		276,343
West Virginia	63,477	394			63,871
Sub-total	3,827,247	172,326	9,760	93,800	4,103,133
<u>Western</u>					
Alaska	2,099	1,709			3,808
Arizona	25,736	8,911			34,647
California	622,706	281,520		600	904,826
Colorado	18,567	59,700			78,267
Idaho	3,085	17,332			20,417
Montana	3,960	15,160			19,120
Nevada	7,208	2,254			9,462
New Mexico	5,336	10,852			16,188
Oregon	45,168	48,041			93,209
Utah	5,945	69,948		400	76,293
Washington	48,960	85,972			134,932
Wyoming	2,103	5,094			7,197
Sub-total	790,873	606,493		1,000	1,398,366
Grand total	10,284,235	2,467,191	104,008	153,800	13,009,234

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 12.- Primary distribution of sugar, continental United States, by states, January 1969 and 1968

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1969	1968	1969	1968	1969	1968
Thousands of hundredweights ^{2/}						
New England						
Connecticut	100	112	1		103	120
Maine	43	48			43	48
Massachusetts	412	406	7	8	421	427
New Hampshire	26	31			26	31
Rhode Island	40	38			40	39
Vermont	27	19			27	19
Sub-total	648	654	8	8	660	684
Mid-Atlantic						
New Jersey	755	648	59	1	833	713
New York	1,259	1,146	127	54	1,431	1,267
Pennsylvania	907	984	244	6	1,177	1,036
Sub-total	2,921	2,778	430	61	3,441	3,016
North Central						
Illinois	597	680	351	980	1,003	1,667
Indiana	328	313	51	50	379	363
Iowa	47	62	74	107	121	169
Kansas	38	42	53	66	91	109
Michigan	236	265	154	316	390	581
Minnesota	31	42	127	118	159	161
Missouri	186	237	71	123	258	360
Nebraska	14	15	87	114	102	129
North Dakota	*	*	17	19	17	19
Ohio	513	551	145	124	658	675
South Dakota	1	1	14	24	15	25
Wisconsin	107	99	107	164	214	263
Sub-total	2,098	2,307	1,251	2,205	3,407	4,521
Southern						
Alabama	202	196			202	196
Arkansas	92	78	5	9	97	87
Delaware	141	141	12		153	144
District of Columbia	31	34			31	36
Florida	280	268			355	290
Georgia	504	491			507	491
Kentucky	185	187	3	*	188	188
Louisiana	279	262			290	286
Maryland	367	328	19		393	352
Mississippi	119	131			119	131
North Carolina	300	307			300	308
Oklahoma	81	114	20	29	101	143
South Carolina	107	124			107	124
Tennessee	296	275			296	275
Texas	507	551	112	180	624	731
Virginia	273	213	1	2	276	229
West Virginia	63	56	*	3	64	60
Sub-total	3,827	3,756	172	223	4,103	4,071
Western						
Alaska	2	2	2	3	4	5
Arizona	26	26	9	22	35	48
California	623	720	281	486	905	1,206
Colorado	18	17	60	95	78	112
Idaho	3	4	17	17	20	21
Montana	4	4	15	22	19	26
Nevada	7	8	2	2	10	10
New Mexico	5	6	11	12	16	18
Oregon	45	35	48	73	93	108
Utah	6	5	70	44	76	49
Washington	49	43	86	84	135	138
Wyoming	2	1	5	5	7	6
Sub-total	790	871	606	865	1,398	1,747
Grand total	10,284	10,366	2,467	3,362	13,009	14,039

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 13.- Sugar deliveries, by type of product or business of buyer and by type of sugar, fourth quarter 1968 ^{1/}

Product or business of buyer	:	:	:	:	:	Liquid sugar	
	: Beet	: Cane	: Imported	: Total	: all sugar	: included in totals	
	: (total)	: (total)	: D.C. (total)			: Beet	: Cane
Hundredweights ^{2/}							
<u>Industrial</u>							
Bakery, cereal and allied products	3,134,918	4,354,131	113,190	7,602,239		73,704	721,972
Confectionery and related products	2,643,891	3,624,939	58,984	6,327,814		67,241	862,312
Ice cream and dairy products	930,538	1,354,220	18,285	2,303,043		415,618	1,003,769
Beverages	3,028,203	6,775,910	24,500	9,828,613		1,062,484	4,832,368
Canned, bottled, frozen foods, jams, jellies	1,562,330	2,115,708	82,885	3,760,923		261,685	1,040,301
Multiple and all other food uses	1,304,261	1,585,642	35,154	2,925,057		41,533	364,437
Non-food products	<u>58,193</u>	<u>360,109</u>	<u>12,640</u>	<u>430,942</u>		<u>5,237</u>	<u>118,155</u>
Sub-total	12,662,334	20,170,659	345,638	33,178,631		1,927,502	8,943,314
<u>Non-industrial</u>							
Hotels, restaurants, institutions	27,037	394,667	7,539	429,243		5,243	36,069
Wholesale grocers, jobbers, sugar dealers	3,660,223	7,453,845	310,869	11,424,937		57,807	81,378
Retail grocers, chain stores, super markets	1,222,589	4,929,744	254,397	6,406,730		23,343	35,206
All other deliveries, including deliveries to Government agencies	<u>128,747</u>	<u>400,095</u>	<u>175</u>	<u>529,017</u>		<u>5,470</u>	<u>10,698</u>
Sub-total	5,038,596	13,178,351	572,980	18,789,927		91,863	163,351
TOTAL DELIVERIES	17,700,930	33,349,010	918,618	51,968,558		2,019,365	9,106,665
Deliveries in consumer-size packages (less than 50 lbs.)	2,406,637	10,206,881	311,298	12,924,816			
Deliveries in bulk (unpackaged)	7,315,648	6,797,552	315	14,113,515			

^{1/} Represents approximately 98.6 percent of deliveries by primary distributors in continental United States.

^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14-Sugar deliveries, by type of product or business of buyer, fourth quarter 1968 and percentage change from fourth quarter 1967

Product or business of buyer	: United States	: New England	: Middle Atlantic	: North Central	: South	: West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	7,602,239	200,613	1,460,293	3,501,357	1,561,728	878,248
Confectionery and related products	6,327,814	378,221	2,148,698	2,709,966	449,743	641,186
Ice cream and dairy products	2,303,043	112,747	372,993	803,100	584,968	429,235
Beverages	9,828,613	262,278	1,655,544	2,960,730	3,443,149	1,506,912
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	3,760,923	145,282	902,923	1,051,976	760,775	899,967
Multiple and all other food uses	2,925,057	93,275	303,571	1,449,363	361,557	717,291
Non-food products	<u>430,942</u>	<u>9,581</u>	<u>111,895</u>	<u>138,340</u>	<u>163,630</u>	<u>7,496</u>
Sub-total	33,178,631	1,201,997	6,955,917	12,614,832	7,325,550	5,080,335
<u>Non-industrial</u>						
Hotels, restaurants, institutions	429,243	21,174	72,118	64,002	125,484	146,465
Wholesale grocers, jobbers, sugar dealers	11,424,937	515,954	1,675,241	4,180,573	3,301,121	1,752,048
Retail grocers, chain stores, super markets	6,406,730	304,405	1,356,387	1,863,273	2,150,799	731,866
All other deliveries, including deliveries to Government agencies	<u>529,017</u>	<u>8,762</u>	<u>69,606</u>	<u>94,199</u>	<u>207,422</u>	<u>149,028</u>
Sub-total	18,789,927	850,295	3,173,352	6,202,047	5,784,826	2,779,407
TOTAL DELIVERIES	51,968,558	2,052,292	10,129,269	18,816,879	13,110,376	7,859,742
<u>Percentage change from fourth quarter 1967</u>						
<u>Industrial</u>						
Bakery, cereal and allied products	+16.0	+5.6	+6.5	+21.4	+8.8	+30.4
Confectionery and related products	+18.6	+14.3	-6.3	+51.5	+11.1	+24.1
Ice cream and dairy products	+9.6	+15.5	+2.5	+3.5	+9.0	+31.0
Beverages	+20.5	+10.7	+10.4	+27.4	+18.9	+25.5
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+2.5	+4.9	-0.8	+10.7	+6.1	-5.8
Multiple and all other food uses	+41.1	-7.0	+14.6	+81.1	+30.2	+15.8
Non-food products	<u>+36.1</u>	<u>+26.7</u>	<u>+31.4</u>	<u>+66.5</u>	<u>+19.8</u>	<u>+81.4</u>
Sub-total	+17.6	+8.0	+2.5	+31.3	+14.4	+18.2
<u>Non-industrial</u>						
Hotels, restaurants, institutions	-1.2	+17.3	+15.1	-35.3	+23.5	-4.4
Wholesale grocers, jobbers, sugar dealers	+6.3	+3.9	-7.4	+17.0	+0.2	+11.1
Retail grocers, chain stores, super markets	+9.3	+7.6	+9.7	+4.8	+12.8	+11.4
All other deliveries, including deliveries to Government agencies	<u>-36.2</u>	<u>-5.5</u>	<u>-15.7</u>	<u>-28.6</u>	<u>-1.2</u>	<u>-62.3</u>
Sub-total	+5.1	+5.4	-0.5	+11.1	+4.9	-0.1
TOTAL	+12.8	+6.9	+1.5	+23.9	+10.0	+11.1

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 15.- Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) fourth quarter and calendar year 1968

Area	Fourth quarter			Calendar year		
	Cane	Beet	Total	Cane	Beet	Total
	sugar	sugar		sugar	sugar	
	Hundredweights 1/					
United States	10,518,179	2,406,637	12,924,816	42,193,514	9,039,760	51,233,274
New England	604,113	0	604,113	2,276,018	0	2,276,018
Middle Atlantic	1,964,318	24,726	1,989,044	7,730,187	133,673	7,863,860
North Central and West, combined 2/	3,284,269	2,322,979	5,607,248	12,767,250	8,676,605	21,443,855
South	4,665,479	58,932	4,724,411	19,420,059	229,482	19,649,541

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Combined to avoid disclosure of individual company data. Total reported distribution in consumer-size packages in these areas: fourth quarter, North Central, 3,784,550; West, 1,822,698; Calendar year, North Central, 14,368,556; West, 7,075,299.

Table 16.-Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during calendar years 1968 and 1967 with comparisons

Calendar year	Region					U.S. total	Type of sugar	
	New England	Middle Atlantic	South	North Central	West		Beet	Cane
	:	:	:	:	:		:	:
1,000 hundredweights ^{1/}								
(1) <u>Total direct deliveries</u>								
1968	8,159	39,953	54,652	67,305	32,052	202,121	57,691	144,430
1967	7,984	39,224	51,522	61,270	29,755	189,755	52,797	136,958
Change	+175	+729	+3,130	+6,035	+2,297	+12,366	+4,894	+7,472
(2) <u>Consumer-size packages (granulated less than 50 lbs.)</u>								
1968	2,276	7,864	19,649	14,369	7,075	51,233	9,040	42,193
1967	2,354	8,073	18,898	14,334	7,428	51,087	9,116	41,971
Change	-78	-209	+751	+35	-353	+146	-76	+222
(3) <u>Other deliveries, industrial and institutional</u>								
1968	5,883	32,089	35,003	52,936	24,977	150,888	48,651	102,237
1967	5,630	31,151	32,624	46,936	22,327	138,668	43,681	94,987
Change	+253	+938	+2,379	+6,000	+2,650	+12,220	+4,970	+7,250
(3a) <u>Bulk granulated</u>								
1968	962	9,780	10,493	22,309	8,603	52,147	21,806	30,341
1967	1,007	10,125	9,350	19,660	6,772	46,914	19,110	27,804
Change	-45	-345	+1,143	+2,649	+1,831	+5,233	+2,696	+2,537
(3b) <u>Liquid sugar</u>								
1968	2,806	12,821	12,280	11,831	9,970	49,708	9,589	40,119
1967	2,533	11,974	10,655	10,249	8,375	43,786	8,509	35,277
Change	+273	+847	+1,625	+1,582	+1,595	+5,922	+1,080	+4,842
(3c) <u>Industrial and institutional packages (granulated 50 lbs. and over)</u>								
1968	2,115	9,488	12,230	18,796	6,404	49,033	17,256	31,777
1967	2,090	9,052	12,619	17,027	7,180	47,968	16,062	31,906
Change	+25	+436	-389	+1,769	-776	+1,065	+1,194	-129

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 17- Sugar deliveries, by type of product or business of buyer and by type of sugar, calendar year 1968 ^{1/}

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(total)	total	D.C. (total)	all sugar	included in totals	
					Beet	Cane
Hundredweights ^{2/}						
Industrial						
Bakery, cereal and allied products	9,344,942	18,158,101	422,068	27,925,111	270,024	2,763,985
Confectionery and related products	6,692,739	14,716,825	293,526	21,703,090	228,737	3,254,331
Ice cream and dairy products	3,523,271	6,668,364	119,497	10,311,132	1,601,423	4,924,272
Beverages	9,616,090	30,763,841	113,507	40,493,438	4,074,147	21,499,834
Canned, bottled, frozen foods, jams, jellies and preserves	8,406,678	9,693,444	354,406	18,454,528	2,718,738	5,063,098
Multiple and all other food uses	3,196,931	6,051,193	165,008	9,413,132	144,251	1,526,758
Non-food products	<u>138,061</u>	<u>1,245,692</u>	<u>51,588</u>	<u>1,435,341</u>	<u>13,777</u>	<u>418,484</u>
Sub-total	40,918,712	87,297,460	1,519,600	129,735,772	9,051,097	39,450,762
Non-industrial						
Hotels, restaurants, institutions	88,287	1,595,606	27,484	1,711,377	14,531	168,602
Wholesale grocers, jobbers, sugar dealers	11,736,471	31,045,218	1,369,798	44,151,487	408,076	298,057
Retail grocers, chain stores, super markets	4,401,866	19,225,540	862,213	24,489,619	94,661	159,643
All other deliveries, including deliveries to Government agencies	<u>545,412</u>	<u>1,486,107</u>	<u>1,464</u>	<u>2,032,983</u>	<u>20,145</u>	<u>42,359</u>
Sub-total	16,772,036	53,352,471	2,260,959	72,385,466	537,413	668,661
TOTAL DELIVERIES	57,690,748	140,649,931	3,780,559	202,121,238	9,588,510	40,119,423
Deliveries in consumer-size packages (less than 50 lbs.)	9,039,760	41,071,976	1,121,538	51,233,274		
Deliveries in bulk (unpackaged)	21,805,747	30,339,926	1,540	52,147,213		

^{1/} Represents approximately 98.5 percent of deliveries by primary distributors in continental United States.

^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 18.-Sugar deliveries, by type of product or business of buyer, calendar year 1968

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
Industrial						
Bakery, cereal and allied products	27,925,111	806,966	5,674,514	12,267,621	6,161,435	3,014,575
Confectionery and related products	21,703,090	1,406,152	8,231,124	8,328,580	1,714,647	2,022,587
Ice cream and dairy products	10,311,132	535,536	1,974,201	3,464,128	2,724,096	1,613,171
Beverages	40,493,438	1,193,108	7,140,673	11,534,116	14,830,568	5,794,973
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	18,454,528	523,152	3,348,391	4,823,939	3,094,776	6,664,270
Multiple and all other food uses	9,413,132	369,793	1,061,848	4,046,528	1,347,351	2,587,612
Non-food products	<u>1,435,341</u>	<u>36,459</u>	<u>381,951</u>	<u>433,617</u>	<u>534,344</u>	<u>48,970</u>
Sub-total	129,735,772	4,871,166	27,812,702	44,898,529	30,407,217	21,746,158
Non-industrial						
Hotels, restaurants, institutions	1,711,377	107,248	293,671	245,404	471,603	593,451
Wholesale grocers, jobbers, sugar dealers	44,151,487	2,050,658	6,526,535	14,894,235	14,341,781	6,338,278
Retail grocers, chain stores, super markets	24,489,619	1,097,173	5,055,810	6,981,734	8,638,982	2,715,920
All other deliveries, including deliveries to Government agencies	<u>2,032,983</u>	<u>32,458</u>	<u>264,670</u>	<u>285,706</u>	<u>792,143</u>	<u>658,006</u>
Sub-total	72,385,466	3,287,537	12,140,686	22,407,079	24,244,509	10,305,655
TOTAL DELIVERIES	202,121,238	8,158,703	39,953,388	67,305,608	54,651,726	32,051,813

Percentage change from calendar year 1967

Industrial						
Bakery, cereal and allied products	+8.6	+14.2	+6.1	+10.3	+7.5	+7.4
Confectionery and related products	+8.0	+6.5	-2.7	+21.0	+6.2	+11.6
Ice cream and dairy products	+6.2	+12.2	+4.4	+0.3	+11.0	+12.5
Beverages	+13.4	+7.3	+6.4	+9.6	+12.5	+18.9
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+9.5	-5.5	+6.4	+9.6	+12.6	+11.0
Multiple and all other food uses	+10.9	-13.2	+6.7	+5.5	+22.6	+21.3
Non-food products	<u>+9.2</u>	<u>+27.7</u>	<u>+7.5</u>	<u>+11.5</u>	<u>+3.2</u>	<u>+193.0</u>
Sub-total	+10.1	+5.3	+3.4	+12.5	+11.2	+13.9
Non-industrial						
Hotels, restaurants, institutions	+4.4	+1.7	-10.0	-2.5	+20.7	+4.9
Wholesale grocers, jobbers, sugar dealers	+1.4	-0.3	-5.8	+8.8	-0.7	-0.9
Retail grocers, chain stores, super markets	+3.1	-6.4	+6.4	-0.4	+2.6	+13.0
All other deliveries, including deliveries to Government agencies	<u>-31.0</u>	<u>+34.0</u>	<u>-14.6</u>	<u>-30.2</u>	<u>-12.7</u>	<u>-49.3</u>
Sub-total	+0.7	-2.1	-1.5	+4.9	+0.3	-3.4
TOTAL	+6.5	+2.2	+1.9	+9.9	+6.1	+7.7

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 19- Dextrose sales, by type of product or business of buyer, fourth quarter 1968 and percentage change from fourth quarter 1967

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	1,119,364	54,966	216,314	391,997	284,194	171,893
Confectionery and related products	186,388	200	95,339	76,395	2,787	11,667
Ice cream and dairy products	28,260	2,421	9,332	9,979	4,206	2,322
Beverages	207,204	4,161	103,812	48,156	31,449	19,626
Canned, bottled, frozen foods, jams, jellies, preserves, etc.	167,995	7,690	36,549	37,869	45,608	40,279
Multiple and all other food uses	235,527	2,006	55,360	113,560	36,505	28,096
Non-food products	<u>448,455</u>	<u>150,248</u>	<u>108,288</u>	<u>92,311</u>	<u>80,471</u>	<u>17,137</u>
Sub-total	2,393,193	221,692	624,994	770,267	485,220	291,020
<u>Non-industrial</u> 2/	96,647	2,849	4,039	41,650	8,301	39,808
TOTAL SALES	2,489,840	224,541	629,033	811,917	493,521	330,828

Percentage change from fourth quarter 1967

<u>Industrial</u>						
Bakery, cereal and allied products	+3.8	-9.5	-1.6	+0.1	+11.9	+12.5
Confectionery and related products	-10.5	-72.8	-6.4	-14.9	-61.8	+35.7
Ice cream and dairy products	+4.1	+43.0	+19.1	-4.0	+12.3	-33.0
Beverages	-0.5	+15.7	+3.1	-8.2	-2.1	+1.2
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-9.5	+7.9	-18.9	-14.3	-17.3	+18.2
Multiple and all other food uses	+11.8	-51.3	+1.3	+23.0	+21.4	-4.8
Non-food products	<u>+17.6</u>	<u>+18.0</u>	<u>+24.0</u>	<u>+6.8</u>	<u>+15.3</u>	<u>+62.8</u>
Sub-total	+4.1	+8.0	+1.3	+0.4	+7.3	+12.7
<u>Non-industrial</u> 2/	-1.7	+1,171.9	-17.5	-40.8	+146.5	+104.9
TOTAL	+3.8	+9.3	+1.1	-3.0	+8.4	+19.1

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts to competitors as well as small quantities used in miscellaneous mixes.

2/ Principally deliveries to wholesalers and retailers but also includes miscellaneous non-industrial deliveries as follows: New England, 79; Middle Atlantic, 2,324; North Central, 1,588; South, 6,837; West, 3,148; Total, 13,976.

Table 20-Dextrose sales, by type of product or business of buyer, calendar year 1968 and percentage change from calendar year 1967

Product or business of buyer	: : United : States	: : New : England	: : Middle : Atlantic	: : North : Central	: : South	: : West
	:	:	:	:	:	:
	Hundredweights 1/					
<u>Industrial</u>						
Bakery, cereal and allied products	4,507,667	238,154	875,020	1,593,786	1,123,264	677,443
Confectionery and related products	914,545	1,928	433,746	417,572	24,859	36,440
Ice cream and dairy products	127,109	9,103	36,208	46,407	20,659	14,732
Beverages	859,453	18,728	391,225	255,108	127,103	67,289
Canned, bottled, frozen foods, jams, jellies, preserves, etc.	739,044	26,504	149,675	248,962	184,656	129,247
Multiple and all other food uses	945,883	11,735	188,050	353,479	124,891	267,728
Non-food products	<u>1,646,124</u>	<u>485,542</u>	<u>406,866</u>	<u>405,545</u>	<u>293,801</u>	<u>54,370</u>
Sub-total	9,739,825	791,694	2,480,790	3,320,859	1,899,233	1,247,249
<u>Non-industrial 2/</u>	385,274	8,471	19,239	193,101	23,217	141,246
TOTAL SALES	10,125,099	800,165	2,500,029	3,513,960	1,922,450	1,388,495

Percentage change from calendar year 1967

<u>Industrial</u>						
Bakery, cereal and allied products	+2.1	-3.6	-4.3	+3.6	+4.4	+5.9
Confectionery and related products	+11.9	-17.6	+1.8	+28.9	-15.2	+2.9
Ice cream and dairy products	+3.8	-8.2	+17.0	+9.0	+4.9	-23.6
Beverages	+3.7	+20.7	+4.6	+1.1	+11.0	-7.3
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+6.0	-11.6	-1.3	+15.9	+13.7	-6.5
Multiple and all other food uses	+2.4	-18.7	-34.8	+19.7	-10.6	+44.1
Non-food products	<u>+3.4</u>	<u>+10.4</u>	<u>+5.5</u>	<u>+2.2</u>	<u>-9.9</u>	<u>+23.5</u>
Sub-total	+3.7	+4.3	-3.5	+8.4	+1.7	+9.9
<u>Non-industrial 2/</u>	-15.3	+184.3	-11.6	-33.2	+38.1	+13.7
TOTAL	+2.8	+5.0	-3.6	+4.8	+2.0	+10.3

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts to competitors as well as small quantities used in miscellaneous mixes.

2/ Principally deliveries to wholesalers and retailers but also includes miscellaneous non-industrial deliveries as follows: New England, 1,578; Middle Atlantic, 9,303; North Central, 8,281; South, 13,422; West, 11,581; Total, 44,165.

Table 21.-Sugar prices

Year and month	: Raw cane sugar-spot price :		: Quota :		: Refined beet sugar - quoted		
	: Domestic :		: premium :		: wholesale (gross) 4/ :		
	: sugar at N.Y. :		: "World" :		: Chicago- :		
	: duty paid 1/ :		: sugar 2/ :		: Eastern : West : Pacific Coast :		
Cents per pound							
1964-68 Monthly average	7.09	2.76	+3.37	9.52	9.52	9.82	
1967 Monthly average	7.28	1.99	+4.33	9.70	9.70	10.11	
1968 Monthly average	7.52	1.98	+4.56	9.94	9.94	10.35	
1968							
March	7.35	1.93	+4.44	10.00	10.00	10.40	
April	7.42	1.84	+4.60	10.00	10.00	10.40	
May	7.48	1.98	+4.52	10.00	10.00	10.40	
June	7.53	1.78	+4.77	10.00	10.00	10.40	
July	7.59	1.71	+4.90	10.00	10.00	10.40	
August	7.59	1.66	+4.95	10.00	10.00	10.40	
September	7.62	1.45	+5.19	9.99	9.99	10.40	
October	7.66	1.90	+4.78	9.85	9.85	10.34	
November	7.58	2.39	+4.21	9.85	9.85	10.25	
December	7.62	2.77	+3.87	9.85	9.85	10.25	
1969							
January	7.67	2.95	+3.74	9.85	9.85	10.18	
February	7.69	3.23	+3.48	9.85	9.85	10.10	
Last 12-month average	7.57	2.13	+4.45	9.94	9.94	10.33	

Year and month	: Refined cane sugar - quoted wholesale (gross) 4/ :					: Retail
	: North : South : Gulf : Chicago- : Pacific :					: U.S.
	: East : East : : West : Coast :					: average
Cents per pound						
1964-68 Monthly average	10.54	10.05	9.96	9.67	9.82	12.20
1967 Monthly average	10.62	10.32	10.24	9.82	10.11	12.19
1968 Monthly average	10.84	10.59	10.45	9.94	10.35	12.18
1968						
March	10.65	10.50	10.35	10.00	10.40	12.14
April	10.65	10.50	10.35	10.00	10.40	12.18
May	10.74	10.53	10.45	10.00	10.40	12.16
June	10.90	10.65	10.50	10.00	10.40	12.18
July	10.90	10.65	10.50	10.00	10.40	12.16
August	10.90	10.65	10.50	10.00	10.40	12.22
September	10.90	10.65	10.50	9.99	10.40	12.22
October	11.05	10.65	10.50	9.85	10.34	12.26
November	11.05	10.65	10.50	9.85	10.25	12.22
December	11.05	10.65	10.50	9.85	10.25	12.20
1969						
January	11.05	10.65	10.50	9.85	10.18	12.20
February	11.05	10.65	10.50	9.85	10.10	
Last 12-month average	10.91	10.62	10.47	9.94	10.33	

1/ Spot prices are for bulk sugar under Contract No. 10 which, beginning November 21, 1966, replaces Contract No. 7. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are those under No. 8 Contract which is for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ The No. 10 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports 81 January 1959, pages 5 to 9.

Table 22- Wholesale prices of sugar, corn sirup and dextrose

Period	Refined sugar wholesale North- east 1/	Dextrose New York 2/	Corn sirup New York 3/	Dextrose relative to refined sugar	Corn sirup relative to refined sugar				
	Quoted	Dry 4/ basis	Quoted	Dry 4/ basis	Quoted	Dry basis			
	Cents per pound			Percent					
1952	8.62	7.29	7.92	7.37	9.18	85	92	85	106
1953	8.72	7.35	7.99	7.32	9.12	84	92	84	105
1954	8.72	7.32	7.96	7.32	9.12	84	91	84	105
1955	8.59	7.22	7.85	7.25	9.03	84	91	84	105
1956	8.77	7.28	7.91	7.15	8.90	83	90	82	101
Average 1952-56	8.68	7.29	7.93	7.28	9.07	84	91	84	104
1957	9.15	7.65	8.32	7.36	9.17	84	91	80	100
1958	9.27	7.66	8.33	7.37	9.18	83	90	80	99
1959	9.33	7.48	8.13	7.31	9.10	80	87	78	98
1960	9.43	7.48	8.13	7.32	9.12	79	86	78	97
1961	9.40	7.45	8.10	7.23	9.00	79	86	77	96
Average 1957-61	9.32	7.54	8.20	7.32	9.11	81	88	79	98
1962	9.60	7.40	8.04	7.01	8.73	77	84	73	91
1963	11.94	8.37	9.10	7.38	9.19	70	76	62	77
1964	10.68	8.14	8.85	6.71	8.36	76	83	63	78
1965	10.22	8.00	8.70	6.64	8.27	78	85	65	81
1966	10.36	8.16	8.87	6.70	8.34	79	86	65	81
Average 1962-66	10.56	8.01	8.71	6.89	8.58	76	82	65	81
1967	10.62	8.37	9.10	6.75	8.40	79	86	64	79
1968	10.84	8.53	9.27	6.31	7.85	79	86	58	72
1968									
March	10.65	8.37	9.10	6.73	8.38	79	85	63	79
April	10.65	8.39	9.12	6.43	8.01	79	86	60	75
May	10.74	8.41	9.14	6.11	7.61	78	85	57	71
June	10.90	8.49	9.23	6.11	7.61	78	85	56	70
July	10.90	8.58	9.33	6.13	7.63	79	86	56	70
August	10.90	8.61	9.36	6.14	7.65	79	86	56	70
September	10.90	8.61	9.36	6.14	7.65	79	86	56	70
October	11.05	8.65	9.40	6.14	7.65	78	85	56	69
November	11.05	8.73	9.49	6.14	7.65	79	86	56	69
December	11.05	8.73	9.49	6.14	7.65	79	86	56	69
1969									
January	11.05	8.73	9.49	6.17	7.68	79	86	56	70
February	11.05	8.73	9.49	6.18	7.70	79	86	56	70
Last 12-month average									
	10.91	8.59	9.33	6.21	7.74	79	86	57	71

1/ Gross basis price in 100-pound bags subject to a 2 percent discount.

2/ Hydrate, commercial bags less than carlots, ex whse., N.Y. 100 lbs. Beginning April 1964 price is for 600 bag carload f.o.b. N.Y.

3/ For regular conversion sirup (38-49 D.E.) per cwt. in tank cars f.o.b. New York, except February 1962 to April 1964 price is for drums in less than carlots. Quoted as 42° Baume unmixed, except beginning March 1956, quoted as 43° unmixed.

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 23- Refined sugar production and month end stocks

Year and month	Production		Month-end stocks <u>1/</u>	
	Cane	Beet	Cane	Beet
	sugar	processors	sugar	processors
	refiners		refiners	
<u>1,000 short tons, raw value</u>				
1964-68 monthly average	593	250	283	1,151
1967 monthly average	613	228	273	1,110
1968 monthly average	642	253	293	1,042
<u>1968</u>				
March	636	37	319	1,307
April	617	113	303	1,225
May	694	105	312	1,102
June	693	65	317	924
July	700	73	297	720
August	746	89	279	487
September	701	159	280	351
October	661	644	291	735
November	572	685	302	1,190
December	568	649	274	1,374
<u>1969</u>				
January	516 ^{2/}	515 ^{2/}	248 ^{2/}	1,757 ^{2/}
February <u>3/</u>	435	253	234	1,778
Last 12-month average	628	282	288	1,079

1/ Includes over-quota and quota exempt.2/ Revised3/ Preliminary

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
Washington D.C. 20250

POSTAGE AND FEES PAID
U. S. Department of
Agriculture

OFFICIAL BUSINESS

Issue dates of SUGAR REPORTS for the second, third and fourth quarters
of 1969 will be on or before:

Second quarter

April 25

May 23

June 27

Third quarter

July 25

August 22

September 30

Fourth quarter

October 24

November 26

December 26